



80

80, 81

**FULL-WAVE HIGH-VACUUM RECTIFIER**

Filament	Coated	a-c volts
Voltage	5.0	amp.
Current	2.0	4-11/16"
Maximum Overall Length		1-13/16"
Maximum Diameter		ST-12
Bulb		Medium 4-Pin
Base		Pin 3 - Plate #1
Pin 1 - Filament		Pin 4 - Filament
Pin 2 - Plate #2		Vertical
Mounting Position		

BOTTOM VIEW (4C)

Horizontal operation permitted if pins 1 and 4 are in horizontal plane.

Maximum Ratings, Typical Operating Conditions, and Curves are the same as those for Type 5Y3-G.

81

HALF-WAVE HIGH-VACUUM RECTIFIER

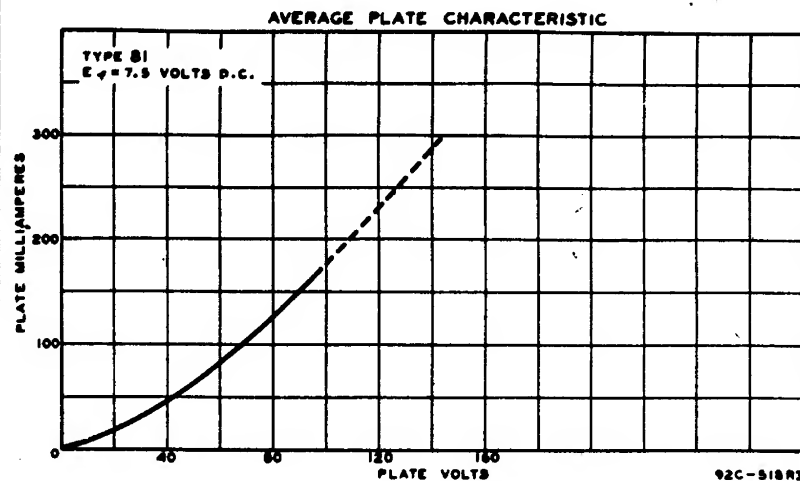
Filament	Coated	a-c volts
Voltage	7.5	amp.
Current	1.25	6-1/4"
Maximum Overall Length		2-7/16"
Maximum Diameter		ST-19
Bulb		Medium 4-Pin, Bay.
Base		Pin 3 - No Connection
Pin 1 - Filament		Pin 4 - Filament
Pin 2 - Plate		Vertical
Mounting Position		

BOTTOM VIEW (4B)

HALF-WAVE RECTIFIER

Peak Inverse Voltage 2000 max. volts
Peak Plate Current 500 max. ma.
Typical Operation with Condenser- or Choke-Input Filter:
A-C Plate Voltage (RMS) 700 max. volts
D-C Output Current 85 max. ma.

Horizontal operation permitted if pins 1 and 4 are in vertical plane.



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RCA RADOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

DATA